

Abstract of the Disclosure

A light energy inspecting apparatus provides an optimum exposure condition in photolithographic apparatus by sensing the energy levels of light passing through the aperture of a diaphragm. The light energy inspecting apparatus includes a photoelectric transformation unit, a drive mechanism for the photoelectric transformation unit, and a controller. The photoelectric transformation unit is made up of a plurality of photoelectric transformation devices (PTDs) which can each sense the level of energy of incident light and convert the incident light to a corresponding electric signal. The drive mechanism positions the photoelectric transformation unit relative to the diaphragm.